

III.7 CALIBRATION SYSTEM MEAN AREAL PRECIPITATION

This Chapter describes the Calibration System programs available for computing mean areal precipitation.

The following programs are described:

- o Preliminary Precipitation Processing (PXPP) which is used to analyze precipitation data that can then be used to develop mean areal precipitation.
- o Mean Areal Precipitation (MAP) which is used to compute mean areal precipitation from point precipitation data.
- o NEXRAD Mean Areal Precipitation (MAPX) which is used to compute mean areal precipitation from the NEXRAD network and processed using the Stage III precipitation processing system.

A description of the computational procedures used in the program MAP can be found in Chapter II.7-CALB-MAP.

Guidelines for using program MAP can be found in Section IV.1.2-MAP.